U.S DEPARTMENT OF COMMERCE PATENT AND TRADEMA FORM PTO-1390 (REV 10-94) P3299b TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 C.F.R. DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 37 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP98/01992 April 30, 1998 May 2, 1997 TITLE OF INVENTION POLARIZED LIGHT COMMUNICATION DEVICE, TRANSMITTER, LASER, POLARIZED LIGHT COMMUNICATION DEVICE FOR PHYSIOLOGICAL USE, REFLECTED LIGHT DETECTOR, AND PULSE WAVE **DETECTING DEVICE** APPLICANT(S) FOR DO/EO/US Kazuhiko Amano, Takeo Kawase and Shojiro Kitamura Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). b. A has been transmitted by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US) A translation of the International Application into English (35 U.S.C. 371(c)(2)). Mendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.  $\square$  are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11, to 16, below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment

Page 1 of 2 Customer No. 20178

14. A substitute specification.

16. Other items or information:

15. A change of power of attorney and/or address letter.

Postcard; Notice PCT/IB/308; Japanese Request PCT/RO/101; WO98/51025

· · · · · · · · · · · · · · · · · · ·		
U.S. APPLICATION NO. (If known, see 37 C.F.R.	INTERNATIONAL APPLICATION NO.	ATTO. AYS DOCKET NUMBER
Unknown	PCT/JP98/01992	P3299b

17. The following fees are submitted:				CALCULATIONS	PTO USE ONLY		
The international search fee, as set forth in § 1.445(a)(2) to be paid to the US PTO acting as an international Searching Authority:							
has been p	oaid (37 CFR 1.492(a						
has not be	en paid (37 CFR 1.4		·				
prepared	search report on th by the European F CFR 1.492(a)(5))						
	ENTER APPRO	\$ 840.00					
Surcharge of \$50.00. months from the ear	.00 for furnishing the diest claimed priority d	\$ 0.00					
*⊠ CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	67 - 20 =	47	X 18.00	\$ 846.00			
Independent claims	10 - 3 =	7	X 78.00	\$ 546.00			
: t	ENDENT CLAIM(S	) (if applicable)	+ 260.00	\$ 260.00			
TOTAL OF ABOVE CALCULATIONS =				\$2,492.00			
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$ 0.00			
		\$2,492.00					
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00			
TOTAL NATIONAL FEE =				\$2,492.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0.00			
- 40001115411154 5) 1111	<b>KF-0</b>	\$2,492.00					
*See Preliminary Amendment reducing the number of Claims filed concurrently herewith				Amount to be: refunded	\$		
				charged	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge Deposit Account No. 19-2746 in the amount \$2,492.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2746. A duplicate copy of this sheet is enclosed.							
NOTE: Where a revive (37 CFR Send all correspo	n appropriate tin 1.137(a) or (b)) mondence to: and Development, Interty Department arkway 34	ne limit under 37 1st be filed and gr	CFR 1.494 or 1.49 ranted to restore of Mark P. Watson Registration No. 3	95 has not been not he application to	net, a petition to		
Fax: (408) 954-90	58			•			